

AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. Application No. 10/633,693
Attorney Docket No. Q76774

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A discharge lamp lighting device comprising:

a DC/DC converter for boosting electric power given from a DC source;

~~an inverter for inverting polarity to generate an AC wave; and~~

~~an igniter for supplying a high voltage to a discharge lamp at the time of switching on said discharge lamp,~~

~~wherein said discharge lamp is supplied with electric power of inverter inverts the polarity of a sum of a negative voltage boosted by said DC/DC converter and electric power of a positive voltage given from said DC source to generate an AC wave, and~~

~~wherein said igniter receives said AC wave and supplies a high voltage to said discharge lamp at a time of switching on said discharge lamp.~~

2. (original): The discharge lamp lighting device according to Claim 1, further comprising a voltage drop circuit through which electric power of a positive voltage is given from said DC source.

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3. (original): The discharge lamp lighting device according to Claim 2, wherein said voltage drop circuit includes an inverter.